

[illegible]

*Journal of Management Inquiry* 16(4)

2 REPORT DATE

April 1990

3 REPORT TYPE AND DATES COVERED

2004

#### 4. TITLE AND SUBTITLE

A Cultural Resources Survey of the Gary Sitzer Request Area  
Bayou DeView- 10 Poinsett County, Arkansas, A Negative  
Finding Report

6. AUTHOR(S)

Jimmy McNeil

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)

In House

5 FUNDING NUMBERS

[illegible]

**B PERFORMING ORGANIZATION  
REPORT NUMBER**

9. SPONSORING MONITORING AGENCY NAME(S) AND ADDRESS(ES)

Dept. of the Army  
Memphis District Corps of Engineers  
B-202 Clifford Davis Federal Bldg.  
Memphis, TN 38103

10 SPONSORING MONITORING  
AGENCY REPORT NUMBER

226

## 11. SUPPLEMENTARY NOTES

12a. DISTRIBUTION AVAILABILITY STATEMENT

Unlimited

**DISTRIBUTION STATEMENT A**  
Approved for public release;  
Distribution Unlimited

12b DISTRIBUTION CODE

13. ABSTRACT (Maximum 200 words)

An intensive cultural resources survey was conducted over approximately 8 acres. A pedestrian survey failed to locate any cultural remains.

#### 14. SUBJECT TERMS

15 NUMBER OF PAGES

6

10. PRICE CODE

17. SECURITY CLASSIFICATION OF REPORT

18. SECURITY CLASSIFICATION  
OF THIS PAGE

19. SECURITY CLASSIFICATION  
OF ABSTRACT

20. LIMITATION OF ABSTRACT

DTIC  
APR 20 1993

93-08167



1198

03 4 79 005

A CULTURAL RESOURCES SURVEY OF THE  
GARY SITZER PERMIT REQUEST AREA,  
BAYOU DEVIEW - 10  
POINSETT COUNTY, ARKANSAS  
A NEGATIVE FINDING REPORT

U.S. Army Corps of Engineers  
Memphis District

Jimmy D. McVeil  
Staff Archeologist

April 1990

# ABSTRACT

On 11 April 1990, an intensive cultural resources survey was conducted by the Environmental Analysis Branch of the U.S. Army Corps of Engineers, Memphis District, over approximately eight acres of a permit area. The area was plowed and rained on. The area is located in Township 12N, Range 2E, N½ of Section 17 on the Risher quadrangle map, Poinsett County, Arkansas. A literature search indicated that an archeological site may be near the project area. A pedestrian survey of the project area failed to locate any cultural indicator or remains.

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Map 1	General Area Map
Map 2	Project Area Map
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Appendix 2	State Archeologist Reply

### Introduction

An intensive cultural resources survey was conducted by Memphis District Archeologist Jimmy McNeil, on 11 April 1990, within the requested permit area adjacent to Bayou DeView, Poinsett County, Arkansas. The survey was conducted because of a response to the public notice of the proposed project.

### Project Description

The proposed project is located in Township 12N, Range 2E, N $\frac{1}{2}$  of Section 17 near Weiner, Poinsett County, Arkansas (Map 1). The project consists of the construction of a soil levee. The levee will be constructed on the existing ground level. Fill material will be obtained from the ditch adjacent to the levee location.

### Environmental Setting

The project area falls within the western lowland division of the Mississippi Alluvial Valley Physiographic Province of Northeast Arkansas. The topography is flat to undulating, with low ridges or natural levees rising a few feet above the alluvial terrace. These lowlands are characterized primarily by poorly drained clay soils. The area topography is generally level to moderately sloping upland. Bottomland topography ranges from broad areas to swales and low ridges. Slopes are generally less than 1%. Drainage is generally to the southwest with the major natural drainage way being the L'Anguille River. Generally this area is well-drained through a system of natural and artificial channels (Gray and Ferguson 1977:2).

Native bottomland vegetation consists of a dense forest cover and areas of canebreaks. In swampy areas, heavy stands of bald cypress were common species. In areas which were low and wet, yet not swampy, the principal tree species were water tupelo, sweet gum, soft elm, green ash, hackberry, cottonwood, overcup oak, and willow oak. Canebreaks were found along the borders of swamps, bayous and sloughs. Along the low ridges, stands of hardwoods consisting of hickory,

pecan, white oak, red oak, blackgum and elm were found (Gray and Ferguson, 1977:59).

#### Results of the Records Search

The Arkansas Archeological Survey and the National Register of Historic Places were consulted. Available documentation indicated that one previously recorded site may be within the project area.

#### Survey Methodology and Results

The proposed permit/project area (Map 2) is approximately eight acres in size. The area was plowed and had been rained on. Overall visibility was 100%. No shovel tests were dug along the length of the project. The entire project length was walked at 20 meter transects. Shovel tests and existing ditch profiles indicate an organic mixed plow zone over gray clay, mixed with organics overlaying gray swamp clay.

No indications of prehistoric or historic cultural remains were found on the ground surface.

#### Recommendations

Based on an infield cultural resources survey of the project right-of-way, it is believed that the proposed project will not affect any cultural resource. The permit should be issued without further cultural resources work.

### Bibliography

Gray, James L. and Dick Ferguson  
1977 Soil Survey of Poinsett County, Arkansas. United States Department  
of Agriculture, Soil Conservation Service.

CRAIGHEAD  
POINSETT

COUNTY  
COUNTY

HEAD  
12405

PROJECT  
SITE

Morgan Slough

Cooper Haines  
Ch

Bayou

Weiner

BAYOU  
DE VIEW

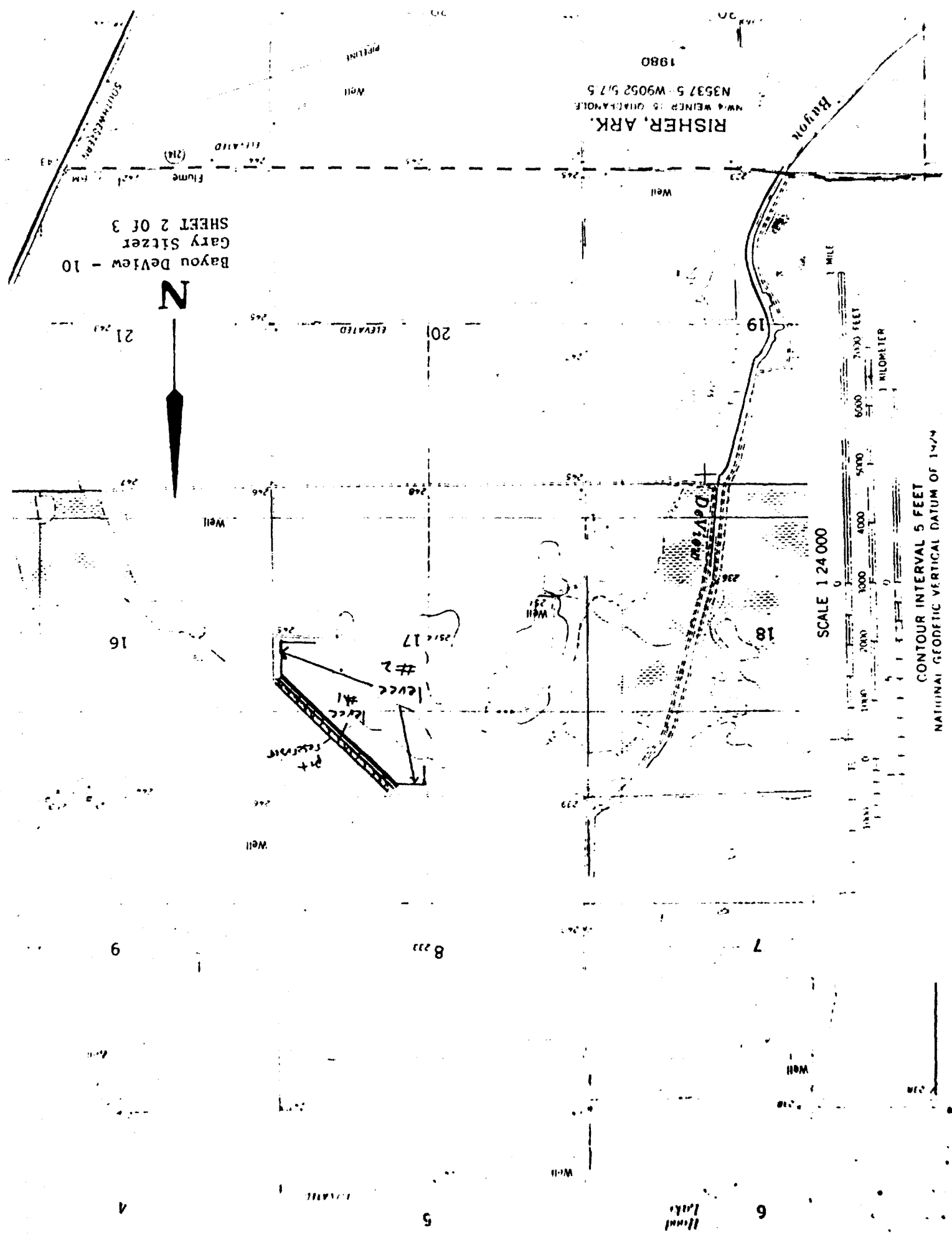
PUBLIC  
HUNTING  
11  
AREA

N

Bayou DeView - 10  
Gary Sitzer  
SHEET 1 of 3

Waldenburg





Bayou Devil - 10  
Gary Stitzer  
SHEET 2 OF 3

N

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N3537 5 - W9052 5/7 5  
1980

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET  
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# Cross Section of Pit Reservoir and Levee

